
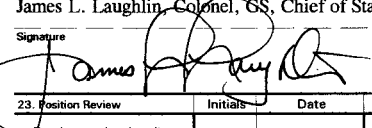


POSITION DESCRIPTION (Please Read Instructions on the Back)

2. Reason for Submission <input type="checkbox"/> Redescription <input checked="" type="checkbox"/> New <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field <input type="checkbox"/> Reestablishment <input type="checkbox"/> Other Explanation (Show any positions replaced)						3. Service <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field		4. Employing Office Location Orlando, FL		5. Duty Station		1. Agency Position No. NL12658	
7. Fair Labor Standards Act <input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Nonexempt						8. Financial Statements Required <input type="checkbox"/> Executive Personnel Financial Disclosure <input type="checkbox"/> Employment and Financial Interests		9. Subject to IA Action <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		13. Competitive Level Code 0510/0511/0512			
10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify in Remarks) - SES (Gen.) <input type="checkbox"/> SES (CR)						11. Position is: <input type="checkbox"/> Supervisory <input type="checkbox"/> Managerial <input checked="" type="checkbox"/> Neither		12. Sensitivity <input type="checkbox"/> 1 - Non-Sensitive <input type="checkbox"/> 3 - Critical Sensitive <input checked="" type="checkbox"/> 2 - Noncritical Sensitive <input type="checkbox"/> 4 - Special Sensitive		14. Agency Use			
15. Classified/Graded by		Official Title of Position		Pay Plan	Occupational Code	Grade	Initials	Date					
a. U.S. Office of Personnel Management													
b. Department, Agency or Establishment													
c. Second Level Review													
d. First Level Review		Interdisciplinary Computer Engineer/Electronics Engineer/Computer Scientist		GS	0854/0855/1550	05							
e. Recommended by Supervisor or Initiating Office													
16. Organizational Title of Position (if different from official title)						17. Name of Employee (if vacant, specify)							
18. Department, Agency, or Establishment Department of the Army (DA)						c. Third Subdivision Directorate for Engineering and Technology Development (E)							
a. First Subdivision U.S. Army Materiel Command (AMC)						d. Fourth Subdivision							
b. Second Subdivision Simulation, Training and Instrumentation Command (STRICOM)						e. Fifth Subdivision							
19. Employee review - This is an accurate description of the major duties and responsibilities of my position.						Signature of Employee (optional)							
20. Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the						knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.							
a. Typed Name and Title of Immediate Supervisor Edwin A. Trier, Acting Director Eng & Tech Development						b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)							
Signature 		Date 5/10/02		Signature 		Date 							
21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.						22. Position Classification Standards Used in Classifying/Grading Position OPMPCS for Comp Eng Series, GS-0854, Jan 88, TS-83, Jul 99; OPMPCS for Elect Eng Series, GS-0855, Feb 71, TS-3, Jul 99; OPMPCS for Comp Science Series, GS-1550, Jan 88, TS-83, Jul 99; GGEG for Nonsupv Pro Eng Positions, GS-800, TS-6, Jun 71.							
Typed Name and Title of Official Taking Action James L. Laughlin, Colonel, GS, Chief of Staff						Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.							
Signature 		Date 12/14/02											
23. Position Review		Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date		
a. Employees (optional)													
b. Supervisor													
c. Classifier													
24. Remarks This is a developmental position training to the full performance level of PD #12654. The duties assigned prepare the employee for full performance in the career ladder; are performed under closer supervision, and are commensurate with the grade of the position. Promotion is based on satisfactory performance, recommendation of the supervisor, the availability of funds, and work at the higher level. This is not a complete description without the full performance level PD #12654 attached. BUS: 7777													
25. Description of Major Duties and Responsibilities (See Attached)													

INTRODUCTION

Position located in one of the business areas within the Directorate for Engineering and Technology Development (E) of Simulation, Training and Instrumentation Command (STRICOM), a major subordinate command of the U.S. Army Materiel Command (AMC). The mission of STRICOM is to provide centralized management and direction for all research, development, acquisition and fielding of Army training devices, simulations and simulators; instrumentation, targets and threat simulation; and Distributed Interactive Simulation (DIS). The commander centrally directs, coordinates, and supports the materiel development, acquisition and sustainment activities through the matrix organization and four Project Managers. These divisions perform technology-based management, concept formulation, acquisition management and technical contract management of simulations, simulators, training systems and instrumentation projects assigned to STRICOM. The purpose of this position is to assist in providing services in support of programs supported by the Directorate for Research and Engineering Management. This position is not an acquisition position in the Systems Planning, Research, Development and Engineering Career Field.

MAJOR DUTIES

Serves as an entry-level trainee in accomplishing a variety of developmental duties in support of the overall work of the organization. Assignments are selected to broaden skills and provide practical experience for progressively more complex assignments. The specific duties assigned to this position will vary, depending upon the developmental needs of the individual employee.

1. Literature Searches and Analysis. Assists in the conduct of literature searches and analysis of topics relating to the STRICOM-assigned acquisition, and research and development missions that will normally be electronic in nature and conducted using the World Wide Web or local computer based databases.

2. Integrated Product Team (IPT) Support. Serves as a student trainee under the professional guidance and direction of higher-grade engineers in support of project IPTs. Receives on-the-job training in the Engineering Directorate in technical areas including Synthetic Natural Environments, Computer Generated Forces simulations, and visual and image generation systems. Gains experience in operations of the organization and in practical applications of engineering principles and concepts. Performs aggressively more complex assignments that are designed to provide experience and familiarity with a wide variety of engineering fundamentals and concepts.

3. Database Creation and Maintenance. Assists in the establishment and maintenance of databases supporting the management and fiscal requirements of the Directorate to include numerical, textual, and multimedia information required to plan, execute and defend the Engineering Directorate's operations.

Performs other duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the principles, concepts, and methodology of computer engineering, electronics engineering and/or computer science that has been supplemented by skill gained through formal training and job experience to permit performance of recurring assignments. Knowledge may be supplemented by expanded computer engineering, electronics engineering, and/or computer science knowledge gained through relevant graduate study or experience, that has provided skill in carrying out elementary assignments, operations, and procedures performed by entry-level positions.

Factor 1. Nature of Assignment:

This position is at the basic trainee level. Assignments consists of specific, often unrelated, methods, procedures and techniques along with hands-on assignments that are designed to familiarize the incumbent with the engineering functions and operations being performed in the unit; and to relieve experienced engineers or computer scientists of detailed and simple work. Problems can be solved readily by application of basic principles and practices.

Factor 2. Level of Responsibility:

Incumbent is provided detailed instructions by a supervisor or higher-grade engineer or computer scientist on what specific methods, procedures and techniques are required and the results expected. Close supervision is exercised during the progress of assignment and completed work is thoroughly reviewed for adherence to supervisory instructions. Decisions are limited to simple choices of known methods, procedures and techniques to be applied and are not significant.

Guidelines used are detailed and directly applicable.

Person-to-person contacts are not significant.

Training Plan for Interdisciplinary Engineer Career Ladder GS 05/07/09/11

GS-05 - 0854/0855/1550

- On-the-Job (OJT) training in either a technology area, or an acquisition program
- Attendance at conference/workshops (Candy Bar seminars, Spring/Fall Simulation Interoperability Workshop (SIW), The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC))
- DAU Course - ACQ 101, Fundamentals of Systems Acquisition Management
- Upon successful completion will have met training requirements for next level

GS-07 - 0854/0855/1550

- OJT in either a technology area, or an acquisition program.
- Attendance at conference/workshops (Candy Bar seminars, Spring/Fall Simulation Interoperability Workshop (SIW), The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), other as identified by supervisor)
- DAU Course ACQ 201, Intermediate Systems Acquisition
- Attain Level I certification in SPRDE
- Upon successful completion will have met training requirements for next level

GS-09 - 0854/0855/1550

- OJT in either a technology area, or an acquisition program
- Attendance at conference/workshops (Candy Bar seminars, Spring/Fall Simulation Interoperability Workshop (SIW), The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), other as identified by supervisor)
- DAU Course Sys 201, Intermediate Systems Planning, Research, Development and Engineering
- Attain level II certification in SPRDE, Level I in Program Management
- Upon successful completion will have met training requirements for next level

GS-11 - 0854/0855/1550

- Principal Investigation on a small technology program or project engineer on a small acquisition program
- Attendance at conference/workshops (Candy Bar seminars, Spring/Fall Simulation Interoperability Workshop (SIW), The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), other as identified by supervisor)
- DAU Course SYS 301, Advanced Systems Planning, Research, Development and Engineering
- Attain Level III SPRDE
- Upon successful completion will have met training requirements for next level